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Office Use Item No. _____

PARTICIPATION COMMENTS FOR THE NOTICE DATED AUGUST 22, 2006
Written comments are to be sent to the above address.

WRITTEN COMMENT DEADLINE: OCTOBER 16, 2006

Date: October 13, 2006

From:

David F. Thorman, AIA – State Architect

Name (Print or type)

(Signature)

Division of the State Architect – Access Compliance

Agency, jurisdiction, chapter, company, association, individual, etc.

1102 Q Street, Suite 5100, Sacramento, CA 95814

Street

City

State

Zip

I/We (do)(**do not**) agree with:

☒ [X] The Agency proposed modifications As Submitted on Item No. **DSA AC 01/06 (Part 2 – IBC)**

and request that this section or reference provision be recommended:

☐ [] Approved ☐ [] Disapproved ☐ [] Held for Further Study ☒ [X] **Approved as Amended**

by the reviewing Code Advisory Committee.

Suggested Revisions to the Text of the Regulations (Revisions Without Regulatory Effect):

- **General.** DSA/AC proposes to update the model code language where required throughout this document to match the current published 2006 International Building Code language.
Reason: Model code language shown in this document was based on draft language made available to the State of California by the International Code Council. The final published model code language contains minor revisions or updates in various locations.
- **Application.** DSA/AC proposes to remove the general application statement, “for applications listed in Section 109.1 regulated by the Division of the State Architect/Access Compliance”, and replace with the DSA/AC acronym, “[For DSA/AC]”, where required throughout this document.
Reason: This change is required for consistency with the Building Standards Commission format.
- **Section 101.1 Title.** DSA/AC proposes to revise the strike-out and underline formatting in this section to clearly differentiate the proposed new language from the existing 2001 CBC language proposed for repeal.
Reason: As presented in the current Express Terms, there is confusion about what language will actually appear in the 2007 California Building Code. Criteria #1.

101.1 Title. *These regulations shall be known as the California Building Code, may be cited as such and will be referred to herein as “this code.” The California Building Code is part 2 of eleven parts of the official*

compilation and publication of the adoptions, amendment, and repeal of building regulations to the California Code of Regulations, Title 24, also referred to as the California Building Standards Code. This part incorporates by adoption the 2006 International Building Code of the International Code Council with necessary California amendments.

(Relocated from 2001 CBC 101.1 Title, 2nd Paragraph)

~~[For DSA/AC] For the State of California, these regulations shall be known as the California Building Code. The provisions contained in the California Building Code of the (compiled) California Building Standards Code as defined in Section 18010, Health and Safety Code, may be cited as such and are referred to hereafter as “these Regulations” or “these building standards” or “this code.”~~

- **Section 101.2 Purpose.** DSA/AC proposes to repeal the existing amendment to 2001 CBC Section 101.2. **Reason:** As presented in the current Express Terms, the amendment proposed for Section 101.2 duplicates language proposed for Section 109.1. Criteria #1.

101.2 Purpose. The purpose of this code is to establish the minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, access to persons with disabilities, sanitation, adequate lighting and ventilation, and energy conservation; to preserve life and property from fire and other hazards attributed to the built environment; and to provide safety to fire fighters and emergency responders during emergency operations.

(Relocated from 2001 CBC 101.2 Purpose, 3rd Paragraph)

~~[For DSA/AC] The purpose of this code is to ensure that barrier free design is incorporated in all buildings, facilities, site work and other developments to which this code applies and to ensure that they are accessible to and usable by persons with disabilities.~~

- **Section 202 – Definitions (Approved).** DSA/AC proposes to correct a grammatical error in this definition in coordination with HCD. **Reason:** DSA/AC is proposing to add the word “or” to this definition to clarify that approval may be by reason of accepted principles or tests by “national authorities or technical, health, or scientific organizations or agencies”. Criteria #1.

APPROVED. . . .

~~[For DSA/AC] “Approved” means meeting the approval of the enforcement enforcing agency, except as otherwise provided by law, when used in connection with any system, material, type of construction, fixture or appliance as the result of investigations and tests conducted by the agency, or by reason of accepted principles or tests by national authorities or technical, health, or scientific organizations or agencies.~~

- **Section 202 – Definitions (Dormitory).** DSA/AC proposes to repeal the 2001 CBC definition of ‘dormitory’ and adopt the 2006 IBC model code definition of ‘dormitory’. **Reason:** DSA/AC is proposing this change consistent with the State Fire Marshal adoption of the 2006 IBC definition of ‘dormitory’. Criteria #7.

Section 202 – Definitions

DORMITORY. See Section 310.2.

~~[For DSA/AC] Dormitory is a room occupied by more than two guests.~~

Related Change to Section 202 – Definitions (Dormitory)

Section 310 – Residential Group R

310.2 Definitions. The following words ...

DORMITORY. A space in a building where group sleeping accommodations are provided in one room, or in a series of closely associated rooms, for persons not members of the same family group, under joint occupancy and single management, as in college dormitories or fraternity houses.

- **Section 202 – Definitions (Public Entrance, Restricted Entrance, & Service Entrance).** DSA/AC is proposing to add definitions for “public entrance”, “restricted entrance”, and “service entrance” in coordination with HCD. Criteria #1 & 3. **Reason:** DSA/AC originally proposed to strike the 2006 IBC Chapter 2 references to definitions located in Chapter 11. After further study, DSA/AC is proposing to add these definitions in conjunction with HCD

because the term “public entrance” is used in code provisions found within Chapters 11A & 11B. “Restricted entrance” and “service entrance” are terms used in the definition of “public entrance”.

PUBLIC ENTRANCE. See Section 1102.1. [For DSA/AC] “Public Entrance” is an entrance that is not a service entrance or a restricted entrance.

RESTRICTED ENTRANCE. See Section 1102.1. [For DSA/AC] “Restricted Entrance” is an entrance that is made available for common use on a controlled basis, but is not public use, and that is not a service entrance.

SERVICE ENTRANCE. See Section 1102.1 [For DSA/AC] “Service Entrance” is an entrance intended primarily for the delivery of goods or services.

- **Section 202 – Definitions (Sidewalk).** DSA/AC proposes to add a reference to Chapter 11A in the last sentence of this definition in coordination with HCD. DSA/AC also proposes to correct a typographical error in the Chapter 11B reference. Criteria #1.

Reason: The reference to Chapter 11A, Section 1107A.23-W was inadvertently omitted during preparation of the rulemaking document. The reference to “Section 1102” is incorrect, and should read “Section 1102B”. Criteria #1.

[For DSA/AC]

SIDEWALK. [For DSA/AC] “Sidewalk” is a surfaced pedestrian way contiguous to a street used by the public. See definition for “walk”: (As differentiated from the definition of walk in Chapter 11A, Section 1107A.23-W and Chapter 11B, Section 1102B.)

- **Section 202 Definitions (Townhouse).** DSA/AC proposes to revise the Chapter 11A reference for this definition in coordination with HCD. Criteria #1.

Reason: DSA/AC and HCD previously proposed separate Chapter 11A references with differing language. To provide clarity, DSA/AC and HCD agreed to revise and combine the separate references.

TOWNHOUSE. . . .

[For DSA/AC] For applications required to provide accommodations for persons with disabilities, see Chapter 11A, Section 1107A.20-T.

- **Section 1007.6.1 Size.** DSA/AC proposes to correct a typographical error by adding the DSA/AC acronym to the exception to this section. Criteria #8.

Reason: The DSA/AC acronym was inadvertently omitted during preparation of this document.

1007.6.1 Size. Each area of refuge ...

Exception: [For DSA/AC] The enforcing agency may reduce the size of each required area of refuge to accommodate one wheelchair space that is not less than 30 inches by 48 inches on floors where the occupant load is less than 200.

- **Section 1007.6.3.1 (Visible Communication Method).** DSA/AC proposes to add a title to this section in coordination with HCD. Criteria #1.

Reason: HCD is proposing to bring forward the existing CBC Section 1118A.2.4.1 title for this section, and amend to read “Visible Communication Method”. This change will better identify the provisions contained in this section, and follow the new IBC format. Criteria #8.

1007.6.3.1 1114B.2.2.4.2 Visible Communication Method. [For DSA/AC] A method of two-way communication with both visible and audible communication shall be provided between each area of evacuation assistance and the primary entry. A button complying with Section 1117B.6 in the area of rescue assistance refuge shall activate both a light in the area of rescue assistance refuge indicating that rescue has been requested and a light at the primary entry central control point indicating that rescue is being requested. A button at the primary entry central control point shall activate both a light at the primary entry central control point and a light in the area of rescue assistance refuge indicating that the request has been received.

- **Section 1007.9 Alarms/emergency warning systems/accessibility.** In coordination with HCD and SFM, DSA/AC is proposing to withdraw a proposed amendment to this section which added a reference to Chapter 9, Section 907.9.1 and 907.9.2.

Reason: This section was relocated from Section 1114B.2.4 and contained a single reference to the technical requirements of NFPA 72, as amended in Chapter 35. The reference to scoping requirements contained in Chapter 9 is duplicative and unnecessary.

1007.9 Alarms/emergency warning systems/accessibility. *If emergency warning systems are required, they shall activate a means of warning the hearing impaired. Emergency warning systems as part of the fire-alarm system shall be designed and installed in accordance with NFPA 72, as amended in Chapter 35, ~~and Chapter 9, Sections 907.9.1 and 907.9.2.~~*

- **Section 1008.1.1 Size of Doors.** DSA/AC proposes to correct a typographical error in Exception 2 of this section by adding italics to a proposed California amendment.

Reason: The pre-emptive editorial amendment proposed for this section should have been shown in italics. Criteria #8.

1008.1.1 Size of doors. . . .

Exceptions:

1. The . . .

2. **Other than those required to be accessible by Chapter 11B,** ~~Door~~ door openings to resident sleeping units in Group I-3 occupancies shall have a clear width of not less than 28 inches (711 mm).

- **Section 1102B – Definitions (Walk).** DSA/AC proposes to correct a typographical error in this definition. **Reason:** The phrase “by the public” is incorrectly shown in strike-out; DSA/AC is not proposing to delete this language. Criteria #8.

WALK is a surfaced pedestrian way not located contiguous to a street used **by the public.** ~~(See definition for “sidewalk”.)~~ (As differentiated from the definition of sidewalk in Section 202.)

- **Section 1115B.2.1 Accessible water closets.** DSA/AC proposes to correct a typographical error in items #3 and #4 of this section.

Reason: Items #3 and #4 have been renumbered. The new numbers shown have been shown with underline. Criteria #8.

1115B.2.1 Accessible water closets.

1. The height of ...

2. Controls shall be ...

~~NOTES: 1.~~

3. See the California Building Code, Chapter 11A, Section 1134A.7 for additional requirements for water closets in publicly funded housing and all nonresidential occupancies.

~~2.~~

4. Automatic “spring to lifted position” seats are not allowed.

- **Section 1115B.6.1 Bathtubs.** DSA/AC proposes to correct a typographical error in this section.

Reason: A forward slash was incorrectly inserted instead of a line space. Criteria #1.

1115B.6 Bathing Facilities. *Where facilities for bathing ...*

~~1115B.6.1~~ **Bathtubs.** *Bathtubs required to be accessible shall comply with this section.*

1. **Floor space.** *Clear floor space ...*

- **Section 1115B.9.3 Toilet tissue dispensers.** DSA/AC proposes to correct a grammatical error is the second sentence of this section.

Reason: The original proposed amendment to this section creates a grammatical error; DSA/AC is withdrawing the proposed amendment.

1115B.9.3 Toilet tissue dispensers. Toilet tissue dispensers shall be located on the wall within 12 inches (305 mm) of the front edge of the toilet seat. Dispensers that control delivery or **that does not** permit continuous paper flow shall not be used. See Figure 11B-1A.

- **Section 1116B.1.13 Hall lantern.** DSA/AC proposes to correct a typographical error in the second paragraph of this section.

Reason: The second paragraph of this section has two occurrences of “2-1/2 inches”. The first contains a hyphen; for consistency, DSA/AC proposes to add a hyphen to the second. Criteria #8.

1116B.1.13 Hall lantern. A visual and audible signal ...

The visual signal for each direction shall be a minimum of 2-1/2 inches (64 mm) high by 2-1/2 inches (64 mm) wide and visible from the proximity of the hall call button.

The audible signal ...

- **Section 1117B.5.5 Raised characters and pictorial symbol signs.** DSA/AC proposes to add metric equivalents to the dimensions in item 4 of this section.

Reason: This change is being proposed consistent with existing CBC format. Criteria #8.

1117B.5.5 Raised characters and pictorial symbol signs. When raised characters ...

1. **Character type.** Characters on signs ...
2. **Character size.** Raised characters ...
3. **Pictorial symbol signs (pictograms).** Pictorial symbol signs ...
4. **Character placement.** Characters and Braille shall be in a horizontal format. Braille shall be placed a minimum of 3/8 inch **(9.5 mm)** and a maximum of 1/2 inch **(12.7 mm)** directly below the tactile characters; flush left or centered. When tactile text is multi-lined, all Braille shall be placed together below all lines of tactile text.

- **Section 1133B.5.5.1 (Handrails at Ramps).** DSA/AC proposes to correct a typographical error in this section by changing the grip portion minimum dimension to read 1-1/4 inches instead of 1-1/2 inches.

Reason: The grip portion of the handrail is incorrectly dimensioned as not less than 1-1/2 inches (32mm) nor more than 1 1/2 inches (38 mm). The current CBC Chapter 11B language reads, “not be less than 1 ¼ inches (32 mm) nor more than 1 ½ (38 mm). DSA/AC is not proposing a change to this existing language, except to add hyphens consistent with other fractional dimensions in this chapter. Criteria #1 & 8.

1133B.5.5 Handrails for ramps.

1133B.5.5.1 Handrails are required on ramps that provide access if slope exceeds 1 foot (305 mm) rise in 20 feet (6096 mm) of horizontal run (5% gradient), except that at exterior door landings, handrails are not required on ramps less than 6 inches (152 mm) rise or 72 inches (1829 mm) in length. Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp, shall be 34 to 38 inches (864 to 965 mm) above the ramp surface, shall extend a minimum of 1 foot (305 mm) beyond the top and bottom of the ramp and the ends shall be returned. Handrails projecting from a wall shall have a space of not less than 1-½ inches (38 mm) between the wall and the handrail. Handrails may be located in a recess if the recess is a maximum of 3 inches (76 mm) deep and extends at least 18 inches (457 mm) above the top of the rail. The grip portion shall not be less than ~~4-¼~~ **1-1/4 inches** (32 mm) nor more than **1-1/2 inches** (38 mm), or the shape shall provide an equivalent gripping surface and all surfaces shall be smooth with no sharp corners. Handrails shall not rotate within their fittings. Any wall or other surface adjacent to the handrail shall be free of sharp or abrasive elements. Edges shall have a minimum radius of 1/8 inch (3 mm).

Exceptions:

1. Handrails at ramps ...

- **Section 1607.7 Loads on handrails, guards, grab bars and vehicle barriers.** DSA/AC proposes to relocate the Chapter 11A & 11B reference from this section to Section 1607.7.2 in coordination with HCD.

Reason: The reference to Chapter 11A & 11B originally proposed for section 1607.7 adds confusion to the scoping requirements for handrails, guards, grab bars and vehicle barriers. The proposed reference included in Section 1607.7.2 provides better clarity about which building components should comply with the requirements of Chapter 11A & 11B.

1607.7 Loads on handrails, guards, grab bars and vehicle barriers. Handrails, guards, grab bars as designed in ICC A117.4 ~~shall comply with Chapter 11A or Chapter 11B, as applicable,~~ and vehicle barriers shall be designed and constructed to the structural loading conditions set forth in this section.

1607.7.2 Grab bars, shower seats and dressing room bench seats. Grab bars, shower seats and dressing room bench seat systems shall be designed to resist a single concentrated load of 250 pounds (1.11 kN) applied in any direction at any point. *[For DSA/AC] See Chapter 11A, Section 1127A.4 and Chapter 11B Sections 1110B.1.7 and 1115B.8.3 for grab bars, shower seats and dressing room bench seats, as applicable.*

- **Chapter 35 – Referenced Standards (ANSI Standards).** DSA/AC proposes to correct a typographical error in this section by adding italics and underline to the entry for ANSI Standard S3.41-96 - American National Standard Audible Evacuation Signal.

Reason: This is an amendment to model code language. The italics and underline were inadvertently omitted.

CHAPTER 35 - REFERENCED STANDARDS

ANSI Standards.

S3.41-96 – American National Standard Audible Evacuation Signal.....907.9.2.1